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DATE: March 15, 2005

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TO: Mail Stop Amendment  
Examiner: KATHERINE A. BAREFORD  
Art Unit: 1762  
FAX: (703) 872-9306

FROM: K. Scott O'Brian  
Direct Dial: (717) 237-5492

TOTAL NUMBER OF PAGES, INCLUDING THIS COVER LETTER: 6

**MESSAGE:**

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Transmittal Form  
Certificate of Fax Transmittal  
Response of Non-Compliant Amendment Under 37 CFR 1.121 (3 pages)

Attorney Docket No.: 121657-3/11944 (21635-0090-1)  
Application No.: 10/758,381  
Filed: January 15, 2004

**FAX NUMBER:**

PARALEGAL RESPONSIBLE: Kimberly A. Newell  
TELEPHONE: (717) 237-5239

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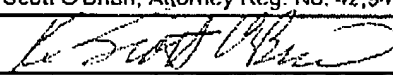
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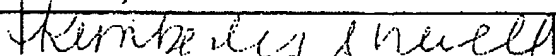
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|  |   |                        |                               |
|--|---|------------------------|-------------------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> |   | Application Number     | 10/758,381                    |
|  |   | Filing Date            | January 15, 2004              |
|  |   | First Named Inventor   | TEFFT et al                   |
|  |   | Art Unit               | 1762                          |
|  |   | Examiner Name          | KATHERINE A. BAREFORD         |
| Total Number of Pages in This Submission   | 6 | Attorney Docket Number | 121657-3/11944 (21635-0090-1) |

| ENCLOSURES (check all that apply)  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) ____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>Certificate of Fax Transmittal;<br/>Response of Non-Compliant<br/>Amendment under 37 CFR 1.121</b> |
| <div style="border: 1px solid black; padding: 5px; min-height: 100px;">             Remarks           </div>   |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual name                    | McNees Wallace & Nurick LLC<br>K. Scott O'Brian, Attorney Reg. No. 42,946           |
| Signature                                  |  |
| Date                                       | March 15, 2005  |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |                |
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| Typed or printed name   | Kimberly A. Newell  |                |
| Signature   |  | Date           |
|   |   | March 15, 2005 |

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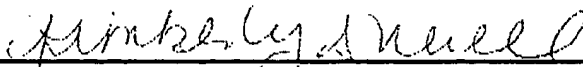
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Transmittal Form

Response of Non-Compliant Amendment Under 37 C.F.R. 1.121 (3 pages)

Certificate of Fax Transmittal

Attorney Docket No.: 121657-3/11944 (21635-0090-1)

Application No.: 10/758,381

Filed: January 15, 2004

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No.: 121657-3/11944 (21635-0090-1)  
Application No.: 10/758,381

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                       |                  |   |                                 |
|-----------------------|------------------|---|---------------------------------|
| In re application of: | TEFFT et al.     | : |                                 |
|                       |                  | : |                                 |
| Application No.:      | 10/758,381       | : | Group Art Unit: 1762            |
|                       |                  | : |                                 |
| Filed:                | January 15, 2004 | : | Examiner: KATHERINE A. BAREFORD |
|                       |                  | : |                                 |

For: HIGH-TEMPERATURE POWDER DEPOSITION METHOD UTILIZING  
FEEDBACK CONTROL

**RESPONSE OF NON-COMPLIANT AMENDMENT UNDER 37 C.F.R. 1.121**

**RESPONSE UNDER 37 C.F.R. 1.111**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Please consider the following Response for the above-referenced Application.

This Response is filed in response to the Notice of Non-Compliant Amendment mailed February 15, 2005.

Amendments to the SPECIFICATION can be found on page 2.